

Input Set: I692401.RAW

This Raw Listing contains the General Information  
Section and up to first 5 pages.

1 <110> APPLICANT: Heidecker, Leonora  
2 van den Eynde, Benot  
3 Boon-Falleur, Thierry  
4 Brasseur, Francis  
5 <120> TITLE OF INVENTION: MAGE-A12 ANTIGENIC PEPTIDES AND USES THEREOF  
6 <130> FILE REFERENCE: L0461/7097  
7 <140> CURRENT APPLICATION NUMBER: US/09/692,401  
8 <141> CURRENT FILING DATE: 2000-10-19  
9 <150> EARLIER APPLICATION NUMBER: US 60/160,374  
10 <151> EARLIER FILING DATE: 1999-10-19  
11 <150> EARLIER APPLICATION NUMBER: US 60/179,570  
12 <151> EARLIER FILING DATE: 2000-02-01  
13 <160> NUMBER OF SEQ ID NOS: 56  
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38 atcaaggtca ggaccccaag aggggactga gggtaacccc cccgcacccccc caccaccatt 960  
39 cccatccccca aacaccaacc ccaccccat ccccaacac caaacccacc accatcgttc 1020  
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43 ggaagcagag gatggggccca agccctcct ggaagataat ggagtccgga gggctcccg 1260  
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72	tgccctgacc agagtcatc atg cca ctt gag cag agg agt cag cac tgc aag	2992
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75	cct gag gaa ggc ctt gag gcc caa gga gag gcc ctg ggc ttg gtg ggt	3040
76	Pro Glu Glu Gly Leu Glu Ala Gln Gly Glu Ala Leu Gly Leu Val Gly	
77	15 20 25	
78	gcg cag gct cct gct act gag gag cag gag act gcc tcc tcc tcc tct	3088
79	Ala Gln Ala Pro Ala Thr Glu Gln Glu Thr Ala Ser Ser Ser Ser	
80	30 35 40	
81	act cta gtg gaa gtc acc ctg cgg gag gtg cct gct gcc gag tca cca	3136
82	Thr Leu Val Glu Val Thr Leu Arg Glu Val Pro Ala Ala Glu Ser Pro	
83	45 50 55	
84	agt cct ccc cac agt cct cag gga gcc tcc acc ctc ccc act acc atc	3184
85	Ser Pro Pro His Ser Pro Gln Gly Ala Ser Thr Leu Pro Thr Thr Ile	
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87	aac tat act ctc tgg agt caa tcc gat gag ggc tcc agc aac gaa gaa	3232
88	Asn Tyr Thr Leu Trp Ser Gln Ser Asp Glu Gly Ser Ser Asn Glu Glu	
89	80 85 90	
90	cag gaa ggg cca agc acc ttt cct gac ctg gag acg agc ttc caa gta	3280
91	Gln Glu Gly Pro Ser Thr Phe Pro Asp Leu Glu Thr Ser Phe Gln Val	
92	95 100 105	
93	gca ctc agt agg aag atg gct gag ttg gtt cat ttt ctg ctc ctc aag	3328
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99	atc aga aat ttc cag gac ttc ttt cct gtg atc ttc agc aaa gcc tcc			3424
100	Ile Arg Asn Phe Gln Asp Phe Phe Pro Val Ile Phe Ser Lys Ala Ser			
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102	gag tac ttg cag ctg gtc ttt ggc atc gag gtg gaa gtg gtc cgc			3472
103	Glu Tyr Leu Gln Leu Val Phe Gly Ile Glu Val Val Glu Val Val Arg			
104	160	165	170	
105	atc ggc cac ttg tac atc ctt gtc acc tgc ctg ggc ctc tcc tac gct			3520
106	Ile Gly His Leu Tyr Ile Leu Val Thr Cys Leu Gly Leu Ser Tyr Ala			
107	175	180	185	
108	ggc ctg ctg ggc gac aat cag atc gtg ccc aag aca ggc ctc ctg ata			3568
109	Gly Leu Leu Gly Asp Asn Gln Ile Val Pro Lys Thr Gly Leu Leu Ile			
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111	atc gtc ctg gcc ata atc gca aaa gag ggc gac tgt gcc cct gag gag			3616
112	Ile Val Leu Ala Ile Ala Lys Glu Gly Asp Cys Ala Pro Glu Glu			
113	205	210	215	
114	aaa atc tgg gag gag ctg agt gtg ttg gag gca tct gat ggg agg gag			3664
115	Lys Ile Trp Glu Glu Leu Ser Val Leu Glu Ala Ser Asp Gly Arg Glu			
116	220	225	230	235
117	gac agt gtc ttt gcg cat ccc agg aag ctg ctc acc caa gat ttg gtg			3712
118	Asp Ser Val Phe Ala His Pro Arg Lys Leu Leu Thr Gln Asp Leu Val			
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120	cag gaa aac tac ctg gag tac cgg cag gtc ccc ggc agt gat cct gca			3760
121	Gln Glu Asn Tyr Leu Glu Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala			
122	255	260	265	
123	tgc tac gag ttc ctg tgg ggt cca agg gcc ctc gtt gaa acc agc tat			3808
124	Cys Tyr Glu Phe Leu Trp Gly Pro Arg Ala Leu Val Glu Thr Ser Tyr			
125	270	275	280	
126	gtg aaa gtc ctg cac cat ttg cta aag atc agt gga ggg cct cac att			3856
127	Val Lys Val Leu His His Leu Leu Lys Ile Ser Gly Gly Pro His Ile			
128	285	290	295	
129	ccc tac cca ccc ctg cat gaa tgg gct ttt aga gag ggg gaa gag tga			3904
130	Pro Tyr Pro Pro Leu His Glu Trp Ala Phe Arg Glu Gly Glu Glu			
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132	gtctgagcac gagttgcagc cagggccagt gggaggagg ctggccagt gcacccatca			3964
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139	gagataaaga cctcaagaag taaaaagata cttttttttt gccttataacc tcacttcatt			4384
140	ctgttaattt gaaaaaaaaag cgtggatacc tggatatcct tggcttctt gagaattttaa			4444
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152 Thr Glu Glu Gln Glu Thr Ala Ser Ser Ser Ser Thr Leu Val Glu Val  
153 35 40 45  
154 Thr Leu Arg Glu Val Pro Ala Ala Glu Ser Pro Ser Pro Pro His Ser  
155 50 55 60  
156 Pro Gln Gly Ala Ser Thr Leu Pro Thr Thr Ile Asn Tyr Thr Leu Trp  
157 65 70 75 80  
158 Ser Gln Ser Asp Glu Gly Ser Ser Asn Glu Glu Gln Glu Gly Pro Ser  
159 85 90 95  
160 Thr Phe Pro Asp Leu Glu Thr Ser Phe Gln Val Ala Leu Ser Arg Lys  
161 100 105 110  
162 Met Ala Glu Leu Val His Phe Leu Leu Leu Lys Tyr Arg Ala Arg Glu  
163 115 120 125  
164 Pro Phe Thr Lys Ala Glu Met Leu Gly Ser Val Ile Arg Asn Phe Gln  
165 130 135 140  
166 Asp Phe Phe Pro Val Ile Phe Ser Lys Ala Ser Glu Tyr Leu Gln Leu  
167 145 150 155 160  
168 Val Phe Gly Ile Glu Val Val Glu Val Val Arg Ile Gly His Leu Tyr  
169 165 170 175  
170 Ile Leu Val Thr Cys Leu Gly Leu Ser Tyr Ala Gly Leu Leu Gly Asp  
171 180 185 190  
172 Asn Gln Ile Val Pro Lys Thr Gly Leu Leu Ile Ile Val Leu Ala Ile  
173 195 200 205  
174 Ile Ala Lys Glu Gly Asp Cys Ala Pro Glu Glu Lys Ile Trp Glu Glu  
175 210 215 220  
176 Leu Ser Val Leu Glu Ala Ser Asp Gly Arg Glu Asp Ser Val Phe Ala  
177 225 230 235 240  
178 His Pro Arg Lys Leu Leu Thr Gln Asp Leu Val Gln Glu Asn Tyr Leu  
179 245 250 255  
180 Glu Tyr Arg Gln Val Pro Gly Ser Asp Pro Ala Cys Tyr Glu Phe Leu  
181 260 265 270  
182 Trp Gly Pro Arg Ala Leu Val Glu Thr Ser Tyr Val Lys Val Leu His  
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243 <211> LENGTH: 9  
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VERIFICATION SUMMARY  
PATENT APPLICATION US/09/692,401

DATE: 11/07/2000  
TIME: 17:55:30

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Line ? Error/Warning

Original Text

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